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Abstract

This report is part of Work Package (WP) 1, Management and Auditing, in 3DLife Network of Excellence. This report covers the period from month 28 to month 30 of the project, i.e., from April to June 2012. The general goal of this report is to present an overview of the work carried out and summarise resources consumed during the reporting period. It also gives an outline on all activities in administration, integration, development of virtual centre of excellence, dissemination and finance during that period. During this reporting period, 5th project review meeting was held focusing on the feedbacks to the comments received from 4th review meeting. The key activity in WP2 was improvement and successfully resubmission of the Erasmus Mundus proposal. 3DLife and VideoSense co-organised the MediaSense summer school on multi-modal data analytics. The 13th International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS 2012) was also successfully held in DCU. HUAWEI/3DLife ACM Multimedia grand challenge was announced and sponsored for the second year in the row. One joint publication was submitted to ACM Multimedia HUAWEI/3DLife grand challenge 2012. Research and development have been continued in WP4 toward the integrated framework. 3DLife Software Framework has been continually evolved and maintained by WP5. Significant progress has been made for online dissemination activities in WP6. The deliverables and milestones in all work package have been fulfilled for this reporting period.

1 Progress Overview

The progress of 3DLife activities during Months 28 ~ 30 (April, May and June 2012) are briefly summarised in this section. A more detailed description of the joint activities carried out during the reporting period of this deliverable will be presented in D1.2.5 – Fifth Report on Joint Activities of the Network, which will be due in M30 (June 2012).

1.1 WPI: Management and Auditing

As the coordinating partner, QMUL has been maintaining and upgrading the project management scheme, including administration, reporting and monitoring, meeting organisation, decision making and approval, communication and concertation, legal and finance issue management etc.

In WP1 there are two deliverables due within the period of months 28 ~30 (no milestones and smart indicators are due in this period):

- **Deliverables:**
 - D1.1.10 (M30) The 10th quarterly management report (QMUL) – *Submitted*
 - D1.2.5 (M30) The 5th Sixmonthly Report on Joint Activities of the Network management report (QMUL) – *Submitted*
- **Milestones**

No milestones due in this reporting period.
- **SMART Indicators:**

No milestones due in this reporting period.

Collaboration with other projects:

During this reporting period, the WIAMIS 2012 was successfully organised in DCU, Dublin, which is sponsored jointly by 3DLife with other. And Mediasense 2012 Summer School focusing on multimedia content analysis, was also held on 21st – 22nd May and co-organised by 3Dlife and VideoSense (EU FP7 Networks of Excellence). Details can be found in Section 1.3.

Review Meetings:

- 5th review rehearsal meeting
Date: 17 April 2012, 15:00~19:00
Place: Room Strasbourg, CARREFOUR Hotel, Brussels
Attendants: All 3DLife partners
In this meeting presentations for the fifth project review were scrutinized by the NSB to make sure the progress during the reporting period has been correctly reported.
- 5th review meeting
Date: 18 April 2012, 14:15~17:45
Place: Room BU25 0/S1, EU Commission premises, Brussels
Attendants: The project officer, project reviewers, and all 3DLife NSB members.
This meeting focused on the feedbacks to the comments received from 4th review, and on the outcomes of actions implemented by consortium to achieve all project objectives. In addition, the 3Dlife financial report for Year 2 (expenditure and resources) was presented and elaborated to the review team.

There have not been any legal, ethical or financial issues during the reporting period. The 7th plenary meeting has been planned on 5th July hosted in HHI. The agenda includes summary of progress and future plans for each work package.

1.2 WP2: Integration of People and Organizations

WP2 Integration of People and Organizations is focused on integration of researchers within 3DLife and facilitating the exchange of personnel within the network. It considers researchers at all levels from experienced senior researchers, through post-doctoral level, to PhD level. Specifically, it targets substantial exchange of academic research personnel and short scientific missions.

In WP2 there are one milestone and two smart indicators due within the period of months 28 ~30 (*no deliverables are due in this period*):

- **Deliverables:**
No deliverables due in this reporting period.
- **Milestones**
 - **MS2.1.2** (M30) – 12 research exchanges within the network (including at least 4 senior research visits and 2 industrial placements) (TPT) – ***Achieved***
- **SMART Indicators:**
 - SI2.1.2 (M30) – Completed research exchanges (TPT) – ***Fulfilled***
 - SI2.6 (M30) – Update of qualitative and quantitative performance indicators (QMUL) – ***Fulfilled***

At M30, both Milestone MS2.1.2 and Smart indicator SI2.1.2 are satisfied since the project has already seen a total of 27 exchanges including 11 senior researcher exchanges and 16 PhD exchanges. SI2.6 is satisfied. Based on previous monitoring results and experiences, the qualitative and quantitative performance indicators have been revised. The preliminary version of updated qualitative and quantitative performance indicators was proposed and details can be found in D1.2.5 – the six monthly joint activity report.

During M28-M30, a large part of the activity was dedicated to the task A2.4 towards the resubmission of the Erasmus Mundus proposal. As mentioned in the previous management report, this new proposal relies on significant changes and improvements of the first proposal, including:

- an extensive survey of existing Erasmus Mundus joint programmes,
- a simplified and effective consortium structure enlarged to a fifth European partner as core partner (Technical University of Berlin) and supported by a pool of associated partners,
- a simplified and central management of the programme funding,
- a stronger emphasis on entrepreneurship especially in the learning programme.

The proposal was successfully submitted before the deadline set to April 30th, 2012.

Within the context of PhD exchanges, TPT and QMUL have both hosted a PhD student from University of Zilina, (Slovakia). Both internships have been finalized in this period and were financially supported by EMC² fellowships. Their topics took place in the general framework of emotion recognition using kernel learning approach. The internship of Martin Hric was more specifically dedicated to the implementation in the global system for 2D/3D recognition of emotional states of humans, while Bruno Gardlo investigated the notion of quality of

experience (QoE) in 3D applications using social network environment. The exchanges are reported with more details on the 3Dlife Wiki. They were both successful and should lead to joint publications.

A short senior visit (1 day) of Prof. G. Richard to Technical University of Berlin (TUB) also occurred in this period. This visit was the occasion to discuss the Erasmus Mundus programme with Prof. T. Sikora (TUB) and P. Eisert (HHI), to participate as opponent in the PhD defence of F. Kayser (TUB) and to give a seminar talk on audio signal processing which included a detailed description of the forthcoming 3Dlife/Huawei ACM Grand Challenge to an audience of 25 to 30 persons.

Concerning Industrial placement, the two joint PhDs involving TPT continue with satisfying progress. As an illustration, a joint publication between TPT and the SME Arkamys on audio signals dereverberation was submitted to the IWAENC conference (N. Lopez, Y. Grenier, G. Richard, Y. Bourmeyster, “Low Variance Blind Estimation of the Reverberation Time”, submitted to IWAENC2012). Virginia Fernandez Arguedas (QMUL) visited to company ISDEFE for two weeks starting on 16th April. This research activity promote the internal integration of Queen Mary University and ISDEFE by understanding the different approaches in order to find shared areas of collaboration in privacy issues of video surveillance within the public sector. As an extension of this collaborative work a publication in IEEE-IFS is planned.

1.3 WP3: Pan-European Integration

In WP3 there is one smart indicator due within the period of months 28-30 (no deliverables and milestones due)

- **Deliverables:**
No deliverables due in this reporting period.
- **Milestones**
No milestones due in this reporting period.
- **SMART Indicators:**
 - **SI3.2.2 (M30)** – At least 12 VCE fellowships completed (ITI) – ***Partially Fulfilled:*** To date there have been several VCE fellowship applications received and so far 5 have been accepted and approved and have started.

During this reporting period Dublin City University organised and hosted a summer school Workshop called MediaSense on multi-modal data analytics on 21st and 22nd March. This summer school was co-organised by 3DLife and VideoSense. This summer school was aimed at PhD and masters students from around Europe and consisted of 7 hour and half talks by world renowned Professors over 2 days. The summer school not only provided a clear and in-depth summary of state-of-the-art research in the field but also an enjoyable and stimulating environment in which participants benefited from informal and discussion based lectures.

There was a social outing organised by DCU during the summer school to visit an art/science exhibition that explored human perception through visual and interactive art installations. These exhibits included the use of Kinect depth sensors, camera/projector setups and augmented reality helmets.



Figure 1 Professor Atta Badii delivering his talk entitled “Integrated context-aware tools and architecture for delivering and evaluation of privacy-preserving video-analytics” to the MediaSense summer school.



Figure 2 MediaSense students and lecturers exploring the ‘Hall of Mirrors’ art/science exhibition during the MediaSense social outing.

Running concurrently with the Summer School workshop and hosted by CLARITY at DCU was the 13th International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS 2012). The main objectives of this workshop was to bring together researchers, developers and end users from both academia and industry working on the areas of image, video and audio applications. WIAMIS 2012 by the 3DLife EU FP7 Network of Excellence and the EMC² Excellence in Media Computing and Communication EU FP7 Coordinated Support Action, with support from CLARITY: Centre for Sensor Web Technologies, Science Foundation Ireland, Failte Ireland and Dublin City University. The workshop ran for 3 days and featured 4 keynote talks, oral presentations, an industry panel discussion and a poster and demo session. Each of the student participants of the MediaSense summer school were invited to present a poster at the WIAMIS poster and demo session in order to present and discuss their current research.



Figure 3 The joint MediaSense and WIAMIS poster and demo session.

Since December 2011 HHI have been hosting a Post Doctoral researcher, Dr. Ismail EL Sayad. He is funded by the EU ERCIM Alain Bensoussan Fellowship Programme and he is also an (unfunded) VCE fellow.

During this reporting period the 3DLife ACM Multimedia grand challenge was announced. The 2011 Grand Challenge was rerun with additional data added to the updated 3DLife grand challenge website <http://www.acmmm12.org/3dlife-huawei-challenge-realistic-interaction-in-online-virtual-environments/>. For the 2nd year in a row the challenge was kindly sponsored by Huawei. The ACM MM 2012 conference will be held in Nara, Japan on October 29th – November 2nd 2012.

1.4 WP4: Media Internet Research

In this work package, the goal is to support the integration of technologies for generating 3D information from a variety of content sources. It targets extraction of 3D data from video, audio and complementary data sources, as well as computer graphics methods for generating 3D models. Special consideration is given to the analysis of tools needed for efficient transmission and sharing of 3D data over the Internet.

No deliverables, milestones or SMART indicators were due in this reporting period.

During this reporting period, three papers [1] [2] [3] from 3DLife consortium were accepted and published in WIAMIS 2012. Details can be found in D1.2.5 (Fifth Report on Joint Activities of the Network).

Furthermore, collaboration work between TPT and ITI leads to another joint paper [4] submitted to ACM Multimedia 2012 Grand Challenge Solution. This paper presents a novel method for the analysis of dance movements.

DCU, UNIGE and QMUL have been collaborating on a research work to develop a system for 3D Human Visualisation using 3D joint positions of dancers extracted from a Kinect stream that is part of multimodal corpus created as part of the Huawei/3DLife Grand challenge 2011 and 2012. A novel technique is proposed to identify the accuracy of the 3D joint position using signals from the WIMU devices (also available from same multimodal

corpus). This research work is ongoing and aiming for a joint paper submission in September 2012.

During this reporting period, TPT has continued to develop and integrate several technical components in its framework for processing, editing and rendering complex 3D scenes. HHI has worked on a scalable representation for image-based rendering of clothes in pose space method for augmented reality systems. Details of these works are described in D1.2.5 (Fifth Report on Joint Activities of the Network)

1.5 WP5: 3DLife Software Framework for Integration

WP5 3DLife Software Framework for Integration, a framework has been set up for the integration of software, technical knowledge and datasets available from 3DLife project members. All services share a common account management, so users may login to all services using the same username and password. Access to all services is secure, by providing encrypted access over standard HTTPS connections. In detail, a server with high speed internet connection has been setup and currently provides three types of services for integration: a wiki, a file repository, and a project tracking system. The setup of the 3DLife framework was accomplished in activity 5.1 (M1-M18) and is detailed in deliverable D5.1.1 Annual Report on Status of the 3DLife Framework (M18).

The wiki is used to collect and share expert knowledge, to collaboratively work on documents, and to upload or reference existing resources that may be of interest to all partners. The Subversion file repository offers a place to store and integrate data in a secure way, by providing a version history and support for comparing, merging and reverting changes made to the repository. This is particularly relevant when integrating and tracking modifications to e.g. source code or scientific data sets. The review of existing research resources (e.g. software tools or libraries) as well as the exchange and joint usage of equipment are done in activities A5.2 and A5.3. Based on a reviewer request, a list of all research resources was compiled, that shows which resources were particularly developed for 3DLife. This list is reported in deliverable D5.1.2 Annual report on status of the 3DLife Framework (M30).

In WP5 there is one deliverable, one milestone and one smart indicator due within the period of months 28 ~30:

- **Deliverables:**
 - **D5.1.2 (M30)** – Annual report on status of the 3DLife framework (HHI) – ***Submitted***
- **Milestones**
 - **MS5.3.2 (M30)** – Collection of tools and databases (HHI) – ***Achieved***
- **SMART Indicators:**
 - **SI5.2.2 (M30)** – At least 18 hours of testing data available (HHI) – ***Fulfilled***

Framework status as of 11.6.2012:

- Wiki
 - accessed 4600 times,
 - edited 672 times,
 - 125 files uploaded
 - 82 members

- Teaching resources: 28 lectures slide-sets (1937 slide-pages total)
- Research resources
 - 19 software tools
 - 14 databases
 - Total duration of video/audio test sets available 23.4 hours
- Equipment
 - 45 devices listed
 - 16 equipment exchanges
 - Total duration of equipment sharing 396 hours
- Software integration: 4 software + 1 document repositories

1.6 WP6: Spread of Excellence

WP6 addresses the 3DLife project dissemination. Its aim is to spread the Network's excellence in integrative efforts, technology transfer, scientific results, and training to academics, industry/business and the non-specialist citizen. Details on the progress of WP6 for the reporting period (M28 – M30 of the project) as well as any future plans follow; details are given per activity.

The following deliverables, milestones and SMART indicators were due during the reporting period:

- **Deliverables:**
 - D6.2.5 “Six-monthly Electronic Newsletter” (M30) – **pending** (for technical reasons will be submitted during M31, right after the submission of D1.2.5, as agreed)
 - D6.3.2 “Report on jointly publications and 3DLife sponsored special sessions in conferences and workshops” (M30) – **submitted**
 - D6.5.2 “Annual report on talent boosting and technology transfer” (M30, UNIGE) – **submitted**
- **Milestones**
 - MS6.3.2 “Significant number of publications achieved” (M30) – **achieved**
 - MS6.4.2 “Successful organization of 3DLife summer schools” (M30) – **achieved**
- **SMART Indicators:**
 - SI6.1 “Relevant statistics on the website and Electronic Newsletters” (M30)
 - SI6.1.1 “Website hits, at least 250 hits per month” – **fulfilled** (an average of more than 300 hits per month)
 - SI6.1.2 “Number of users subscribing to the virtual community around the project through the web site. At least 4 new users every month. This virtual community will be based on well established social networking structures as Facebook or LinkedIn.” – **fulfilled** (an average of more than 7 new users every month)
 - SI6.1.3 “At least 200 Electronic Newsletter downloads per year and at least 500 Newsletter paper issues distributed per year” – **fulfilled** (an average of more than 200 Electronic Newsletter downloads per year and 500 Newsletter paper issues distributed per year)

During this reporting period, Extensive changes were made to the **EMC² website** in order to significantly enhance its function as a membership site as well as its aesthetics. Those

changes range from updating the core development system (WordPress) to the latest version to acquiring (buying) a professional membership management system and will be reported in detail within the SA-EMC2 project.

The *3DLife website* was visited at least 742 times during April-June 2012 by at least 612 unique visitors for a total of more than 1,460 page views.

The 6th issue of the 3DLife *newsletter* will be prepared after the submission of all M30 deliverables in order to accurately reflect all 3DLife actions, issues, and events. It will be disseminated electronically to the respective mailing list which counts 97 subscribers; it will also be printed in 250 copies for further dissemination in future 3DLife related events. It is noted that all issues of the 3DLife newsletter can be downloaded from the 3DLife website (Resources → Dissemination Material).

Concerning the joint publication, [1], [2], and [5] were accepted papers during the reporting period. [4] was submitted to ACM Multimedia Grand Challenge 2012. Appendix 'A' of D1.2.5 lists the 3Dlife publications in peer-reviewed journals, transactions and magazines, conferences, workshops and symposia, books and book Chapters, ordered by prestige and/or citation impact. An up to date list of is kept at our website (Collaboration → Publication List).

The *13th International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS 2012)* (<http://wiamis.dcu.ie>) took place in DCU from 23rd-25th May 2012. WIAMIS was cosponsored by 3DLife and EMC² among others. Detailed reports on WIAMIS 2012 in general and specifically on the EMC² panel session can be found in Section 1.3 of this report and Appendices B and C of 3DLife D1.2.5.

3DLife did not participate in any new exhibitions during this quarter. Future plan will be discussed during coming 5th Plenary meeting.

The two days prior to the WIAMIS 2012 workshop that was mentioned earlier were devoted to the running of the MediaSense EU PhD *Summer School* (<http://mediasense.dcu.ie>) where PhD students from across Europe working in multimedia analysis arrived in Ireland for an intensive series of lectures delivered by some of Europe's best researchers in this field. A detailed report on the MediaSense Summer School can be found in Section 1.3 of this report and Appendix B of 3DLife D1.2.5.

HHI, is currently doing a knowledge transfer to Aesculap in a study on high accurate markerless model-based tracking of the human lower leg for the capturing of the leg position during a surgery of the knee.

2 Resource consumption

2.1 Reporting period

Following table provides detailed figures of the Staff Month (SM) consumed per work package and per partner.

CONTRACT No.: FP7-247688 ACRONYM: 3DLife PERIOD: Jan. 2012 - Mar. 2012	Partner - Person-month per Activity													
	QMUL		DCU		Institut Tele		HHI		UNIGE		CERTH		KU	
	Planned SM	Actual SM	Planned SM	Actual SM	Planned SM	Actual SM	Planned SM	Actual SM	Planned SM	Actual SM	Planned SM	Actual SM	Planned SM	Actual SM
WP and Activities														
Total partner SMs:	4.28	4.03	2.50	2.58	3.14	2.20	2.61	2.70	2.68	2.10	2.51	4.89	1.00	0.67
WP1: Management and Auditing	1.79	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A1.1 Project administration and reporting	0.57	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A1.2 Communication with the EU Commissi	0.21	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A1.3 Concertation, consensus and clusters	0.29	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A1.4 Handling of IPR, legal matters and gen	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A1.5 Financial planning, accounting and fina	0.36	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WP2: Integration of People and Organizati	0.57	0.10	0.50	0.34	0.93	0.70	0.56	0.50	0.82	0.30	0.48	0.41	0.21	0.10
A2.1: Exchange of Senior Research Personn	0.14	0.00	0.07	0.00	0.29	0.00	0.14	0.00	0.21	0.04	0.08	0.00	0.07	0.00
A2.2: Exchange of PhD Students	0.14	0.00	0.14	0.00	0.29	0.10	0.14	0.30	0.21	0.02	0.17	0.00	0.07	0.10
A2.3: Industrial Placement of Research Pers	0.07	0.00	0.07	0.07	0.21	0.10	0.21	0.00	0.18	0.20	0.08	0.00	0.07	0.00
A2.4: Jointly Post-Graduate	0.14	0.00	0.14	0.20	0.07	0.40	0.07	0.20	0.22	0.04	0.08	0.00	0.00	0.00
A2.5: Monitoring and Evaluation of Integrat	0.07	0.10	0.07	0.07	0.07	0.10	0.00	0.00	0.00	0.00	0.07	0.41	0.00	0.00
WP3: Pan-European Integration	0.57	0.66	0.64	0.95	0.86	0.50	0.49	0.40	0.59	0.60	0.43	1.06	0.21	0.10
A3.1: Towards a Virtual Centre of Excellenc	0.07	0.06	0.21	0.10	0.29	0.00	0.14	0.00	0.08	0.00	0.08	0.50	0.07	0.00
A3.2: Open Calls for VCE Fellowships	0.14	0.00	0.14	0.10	0.29	0.00	0.07	0.20	0.23	0.30	0.21	0.28	0.04	0.00
A3.3: VCE Grand Challenge on media Intern	0.07	0.30	0.14	0.75	0.21	0.40	0.07	0.00	0.08	0.05	0.07	0.11	0.04	0.00
A3.4: VCE long-term Pillars	0.29	0.30	0.14	0.00	0.07	0.10	0.21	0.20	0.20	0.25	0.07	0.17	0.07	0.10
WP4: Media Internet research	0.71	0.80	0.57	0.30	0.64	0.50	0.57	0.80	0.57	0.60	0.60	2.17	0.21	0.00
A4.1: 3D Computer Graphics Methods	0.14	0.10	0.00	0.00	0.21	0.10	0.07	0.50	0.22	0.21	0.00	0.00	0.00	0.00
A4.2: Media analysis of 3D data generation	0.00	0.50	0.29	0.10	0.21	0.20	0.14	0.00	0.00	0.00	0.08	0.69	0.00	0.00
A4.3: Virtual humans, rendering and anima	0.07	0.00	0.07	0.10	0.00	0.10	0.00	0.00	0.15	0.30	0.10	0.00	0.04	0.00
A4.4: Distributed immersive virtual worlds	0.07	0.20	0.07	0.10	0.07	0.10	0.07	0.00	0.20	0.09	0.25	0.48	0.00	0.00
A4.5: Media networking	0.29	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.00	0.07	0.00
A4.6: Secure networked data representatio	0.14	0.00	0.07	0.00	0.14	0.00	0.29	0.30	0.00	0.00	0.00	0.00	0.11	0.00
WP5: 3DLife Software Framework for Integ	0.21	0.10	0.43	0.48	0.29	0.10	0.57	0.60	0.13	0.30	0.22	0.56	0.14	0.07
A5.1: Distributed Research Environment De	0.07	0.00	0.14	0.14	0.07	0.00	0.29	0.40	0.05	0.05	0.00	0.00	0.07	0.07
A5.2: Sharing of Software and Database Res	0.07	0.10	0.14	0.20	0.14	0.00	0.14	0.10	0.05	0.00	0.15	0.35	0.04	0.00
A5.3 Facilities and Equipment Sharing	0.07	0.00	0.14	0.14	0.07	0.10	0.14	0.10	0.03	0.25	0.07	0.21	0.04	0.00
WP6: Spreading of Excellence and Outreac	0.42	0.71	0.36	0.51	0.43	0.40	0.42	0.40	0.57	0.30	0.78	0.69	0.21	0.40
A6.1: Online dissemination	0.00	0.00	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.00	0.36	0.00	0.07	0.00
A6.2: Joint Publications	0.14	0.50	0.14	0.30	0.07	0.10	0.07	0.00	0.17	0.05	0.14	0.24	0.04	0.00
A6.3 Exhibitions	0.21	0.21	0.07	0.07	0.14	0.10	0.21	0.30	0.10	0.05	0.14	0.14	0.04	0.20
A6.4: Talent boosting and technology trans	0.07	0.00	0.14	0.00	0.21	0.20	0.07	0.10	0.30	0.20	0.14	0.31	0.07	0.20
Total project planned SMs:	18.72													
Total project actual SMs:	19.17													

2.2 Cumulative

Project effort in staff-months			
Participant's short name	Old Total, carried over from last Quarterly Management Report	This period's Total, carried over from 2.1 Resources for the reporting period	New TOTAL
QMUL	47.81	4.03	51.84
DCU	43.19	2.58	45.77
Institut Telecom	40.00	2.20	42.20
HHI	23.00	2.70	25.70
UNIGE	23.14	2.10	25.24
ITI	24.16	4.89	29.05
KU	21.42	0.67	22.09
TOTAL	222.72	19.17	241.89

3 Summary

This deliverable has overviewed progress status of all types of activities under 3DLife network and has highlighted main achievements during the period covering Months 28 ~ 30 of the project. Moreover, consumed resources during the reporting period and accumulatively throughout the past periods have been reported.


4 References

- [1] D. S. Alexiadis, G. Kordelas, K. C Apostolakis, J. D. Agapito, J. M. Vegas, E. Izquierdo, P. Daras, "Reconstruction for 3D immersive virtual environments", WIAMIS, 2012.
- [2] X. Lin, V. Kitanovski, Q. Zhang, E. Izquierdo, "Enhanced Multi-view dancing videos synchronization", WIAMIS, 2012.
- [3] Philip Kelly and Noel E. O Connor, "Visualisation of Tennis Swings for Coaching", WIAMIS, 2012
- [4] A. Liutkus, A. Drémeau, D. Alexiadis, S. Essid, P. Daras, "Analysis of dance movements using Gaussian processes", submitted to ACM Multimedia Grand Challenge, 2012.
- [5] S. Essid, X. Lin, M. Gowing, G. Kordelas, A. Aksay, P. Kelly, T. Fillon, Q. Zhang, A. Dielmann, V. Kitanovski, R. Tournemene, A. Masurelle, E. Izquierdo, N. O'Connor, P. Daras, G. Richard, "A multi-modal dance corpus for research into interaction between humans in virtual environments", to appear in Journal on Multimodal User Interfaces, 2012.


5 Appendixes

Appendix A: Agenda of 3Dlife 5th Review Meeting

3DLife fifth Project Review, Meeting Agenda, April 2012



*FP7-247688, 3DLife
5th Review
Agenda*



Project acronym: *3DLife*

Project full title: **Bringing the Media Internet to Life**

Grant agreement no.: **247688**

Meeting details

Meeting Title:	5 th Project Review
Meeting date:	18 April 2012
Meeting chairman:	Isidro Laso, EC
Author(s)	Ebroul Izquierdo, XinYu Lin, QMUL, Isidro Laso, EC
Version:	V0
Meeting host	EC
Meeting location:	EC

28th March 2012

3DLife

Agenda

Item – Main review meeting -	Location	Time	Chair
18 April 2012			
1. Arrival and meeting setup		14:15	
2. Close review discussion (PO and Reviewers)		14:30	I. Laso
3. Opening of the meeting Review objectives		15:00	I. Laso
4. Answers to review comments from the previous review		15:10	E. Izquierdo G. Whale
Coffee Break		16:00	
5. Summary of deliverables and achievements during review period		16:15	All
6. Management and resources		16:45	E. Izquierdo
7. Reviewers discussion (PO and reviewers only)		17:00	I. Laso
8. Reviewers feed-back to the consortium		17:30	Reviewers
Review meeting close		17:45	